

**Fish Screen Improvements:**

<b>CALFED Recommended level of funding:</b>	<b>\$2,539,000</b>
<b>Total Funds Obligated Through December 31, 1998:</b>	<b>\$1,639,000</b>
<b>Total Funds Expended Through December 31, 1998:</b>	<b>\$14,381</b>

**1) Project Title:** Woodbridge Fish Screen and Passage

CALFED Recommended Level of Funding:	\$1,575,000
Total Funds Obligated Through December 31, 1998:	1,575,000
Total Funds Expended Through December 31, 1998:	14,381

**Funding provided to:** U.S. Bureau of Reclamation

**Project Description:** The primary goals for this program on the Lower Mokelumne River are to implement key elements of existing resource management plans of CALFED, the U.S. Fish and Wildlife Service, and the California Department of Fish and Game to increase fall-run chinook salmon and steelhead populations, enhance critical and limited aquatic habitats, and restore riparian ecosystem integrity and diversity. Three specific tasks will be funded through the Bay-Delta Ecosystem Restoration Appropriation: Task One involves the environmental clearance and permitting for fish passage improvements at Woodbridge Dam; Task Two provides the final design of fish passage improvements at Woodbridge Dam; and Task Three provides the final design for the Woodbridge Irrigation District and the North San Joaquin Water Conservation District fish screen improvements. The U.S. Bureau of Reclamation will work in coordination with the Woodbridge Irrigation District and the City of Lodi to accomplish this project.

Expected Project Completion Date: December 31, 1999**First Quarter Accomplishments:**

The MRTAC Workgroup and sponsors (Woodbridge Irrigation District & City of Lodi) have completed a portion of the EIS/EIR regarding alternatives to the proposed project. Fourteen alternatives were evaluated and five were selected to be carried forward in the EIS/EIR. Future meeting dates are scheduled.

**2) Program Title:** Small Diversion Fish Screens Program

CALFED Recommended Level of Funding:	\$900,000
Total Funds Obligated Through December 31, 1998:	\$0
Total Funds Expended Through December 31, 1998:	\$0

**Funding provided to:** Natural Resource Conservation Service

**Project Description:** The Natural Resource Conservation Service (NRCS) oversees an existing small fish screen program which works with local organizations and diverters to prioritize and screen small diversions from the Sacramento and San Joaquin Rivers and their tributaries. Funding requested under the Bay-Delta Ecosystem Restoration Appropriation will allow NRCS to expand the program. This program will be coordinated with the U.S. Fish and Wildlife Service, the National Marine Fisheries Service, state and local agencies, other local groups such as the Family Water Alliance, and local watershed conservancies.

Project Selection: February 26, 1998Final Project Selection: Pending negotiationsInteragency Agreement Signed by Applicant: Pending negotiations.Funds Obligated in Federal Financial System: Pending outcome of the negotiations

Expected Project Completion Date: Pending program development

**First Quarter Accomplishments:**

Negotiations on the agreement are progressing. We anticipate a signed agreement prior to the issuance of the CALFED Public Solicitation due out in February 1999. Project selection will be made through the February solicitation.

3) **Project Title:** Richter Brothers Anadromous Fish Screen

CALFED Recommended Level of Funding: \$49,000

Total Funds Obligated Through December 31, 1998: \$49,000

Total Funds Expended Through December 31, 1998: \$0

**Funding provided to:** U.S. Bureau of Reclamation

**Project Description:** Richter Brothers operate an unscreened 25 cubic feet per second diversion on the Sacramento River near Knights Landing. This project includes evaluating screening alternatives, completing environmental documentation, obtaining permits, and preparing design plans. The U.S. Bureau of Reclamation will coordinate with the Richter Brothers to accomplish this project.

Expected Project Completion Date: January 31, 1999

**First Quarter Accomplishments:**

Richter Brothers requested and received aerial photographs to compliment physical surveys taken during the quarter. Richter Brother's representatives attended a demonstration of the U.S. Bureau of Reclamation Flat Plate Screening. We initiated background development of the required environmental documentation to proceed with a screening project. Initiated conceptual layouts of alternatives.

4) **Project Title:** Boeger Family Farms Fish Screen, Phase I

CALFED Recommended Level of Funding: \$15,000

Total Funds Obligated Through December 31, 1998: \$15,000

Total Funds Expended Through December 31, 1998: \$0

**Funding provided to:** U.S. Bureau of Reclamation

**Project Description:** Boeger Family Farm proposes to install fish screens on its pumping plant on the Sacramento River near Colusa. The fish screen would reduce entrainment of priority species at the Boeger Family Farms pumping plant. Priority species include steelhead and various chinook salmon runs (winter-run, spring-run, and late-fall run). The U.S. Bureau of Reclamation will work with the Boeger Family Farm to complete the feasibility study requested in Phase I of the project. Upon completion of the feasibility study, a request to fund construction of the proposed fish screen will be presented to CALFED for funding consideration.

Expected Project Completion Date: January 31, 1999

**First Quarter Accomplishments:**

Completed site surveys for both engineering and biological evaluations. Fish screens alternatives have been developed and are currently being analyzed. The draft CEQA document is nearly complete.